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U.S. APPLICATION NO.	FIRST NAMED APPLICANT ATTY. DOCKE		ATTY. DOCKET NO.
09/622846	O BRIEN	M 55043	55043
		INTERNATIONAL APPLICATION NO.	
EDWARDS ANGELL 130 WATER STREET BOSTON, MA 02109		PCT/IE99/	9/00012
		I.A. FILING DATE	PRIORITY DATE
		25 FEB 99	25 FEB 98

DATE MAILED: 15 MAY 2001

## NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

The application fails to compl	y with the requirements of 37 CFR 1.821-1.825.
This application does not cont	ain, a "Sequence Listing" as a separate part of the
	ompact disc, as required by 37 CFR 1.821(c).
A copy of the "Sequence Listi	ng" in computer readable format has not been submitted as
required by 37 CFR 1.821(e).	•
A copy of the "Sequence Listi	ing" in computer readable form has been submitted. The
content of the computer readal	ble form, however, does not comply with the requirements of
37 CFR 1 822 and/or 1.832. a	s indicated on the attached marked-up copy of the "Raw
Sequence Listing "	
The computer readable form t	that has been filed with this application has been found to be
damaged and/or unreadable a	s indicated on the attached CRF Diskette Problem Report. A
substitute computer readable	form must be submitted as required by 37 CFR 1.825(d).
The paper copy or compact di	isc of the "Sequence Listing" is not the same as the
computer readable form of th	e "Sequence Listing" as required by 37 CFR 1.821(e).
Other:	
APPLICANT MUST PROVIDE:	tter readable form (CRF) of the "Sequence Listing."
An initial or substitute compo	tel readable form (city of the "Sequence Listing " as well as an
	copy or compact disc of the "Sequence Listing," as well as an
amendment directing its entry	of the paper or compact disc and the computer readable form
A statement that the contents	of the paper of compact disc and the compact reduced to
are the same and, where appl	icable, include no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g),	1.825(b) or 1.825(d).
FOR OLIESTIONS DECARDING COM	IPLIANCE WITH THESE REQUIREMENTS, PLEASE
CALL:	Ennion vital inches
(703) 308-4216, for Rules inter	pretation,
(703) 308-4212, for CRF subm	ission help,
(703) 287-0200, for PatentIn so	ftware help.
	Christine S. Washington
	Telephone: 703-305-3752

FORM PCT/DO/EO/920 (March 2001)